



**Stantec**

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October 28, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. David Lucas**

Dear Mr. Lucas:

**Reference: CMRS Geospatial Audit  
PENNYRILE EMERGENCY ASSISTANCE CENTER  
POB 408  
PRINCETON, KY 42445**

The Geospatial Audit of PENNYRILE EMERGENCY ASSISTANCE CENTER located in CALDWELL County was conducted on 1/1/2001. PENNYRILE EMERGENCY ASSISTANCE CENTER provides wireless 9-1-1 service for Caldwell County.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by PENNYRILE EMERGENCY ASSISTANCE CENTER meets this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 95% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Meets audit criteria</u></b>
Field Data Component	<b><u>Meets audit criteria with</u></b> 100% of points tested meeting criteria
Wireless Data Component	<b><u>Meets audit criteria with</u></b> 95% of calls tested meeting criteria

Based on the results of the audit, PENNYRILE EMERGENCY ASSISTANCE CENTER meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
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Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

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# PSAP Mapping Component Summary

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**PSAP Name** PENNYRILE EMERGENCY ASSISTANCE CENTER

**Address** POB 408

**Audit Date** 1/1/2001

**City** PRINCETON

**Audit Personnel** MCCORMICK

**Contact** WENDY WARFIELD

**Contact Title** DISPATCH SUPERVISOR

Software	Version	Vendor
EMERGITECH MAPPING	UNKOWN	EMERGITECH

## Mapping Layers Used

**Road Centerlines:** ☒

**Point Addresses:** ☒

**Ortho Photography:** ☐

**Other Layers:** ☒ Type of 'other' layers used by PSAP:

The map has 9 layers: Structures, Streets, Rail Roads, ESN, Police, Fire, Cities, Zip, County Boundaries

## Notes and Observations:

Observations and comments

The map was last updated on 9/25/08, the frequency of updates is daily. The data is obtained by and installed on the system by the 911 Director - Clay Hughes

The map software is Emergitech Mapping, the version was unknown and the vender was Emergitech Inc. The map has 9 layers: Structures, Streets, Rail Roads, ESN, Police, Fire, Cities, Zip, County Boundaries

The data from the map was obtained by Crissy Dunning and the wireless calls were obtained by Crissy Dunning and Dewayne Trafford.